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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
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05/31/01  
12860 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No	11947/4
First Inventor	CHOI, et al
Title	METHOD AND SYSTEM FOR CLUSTERING OPTIMIZATION AND APPLICATIONS
Express Mail Label No.	

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages  ]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets  ]
- Oath or Declaration [Total Pages  ]
  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)*
  - DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

11046 U.S. PTO  
09/867801  
05/31/01

- CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
- Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - CD-ROM or CD-R (2 copies); or
    - paper
  - Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. §3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
- English Translation Document *(if applicable)*
- Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
- Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
- Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

Continuation  Divisional  Continuation-in-part (CIP) of prior application No:


Cross Reference to Related Application included in Preliminary Amendment Attached Note: A cross reference to related application(s) must be filed with the USPTO before four months from the filing date of this continuing application

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label  or  Correspondence address below  
*(Insert Customer Number or Bar Code Label here)*

Name	23838		
	PATENT TRADEMARK OFFICE		
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Michael N. Haynes	Registration No. (Attorney/Agent)	40,014
Signature		Date	May 31, 2001

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	CHOI, et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No	11947/4

TOTAL AMOUNT OF PAYMENT (\$ 557

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	<b>3. ADDITIONAL FEES</b>	
Deposit Account Number	11-0600	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)
Deposit Account Name	Kenyon & Kenyon	105	130
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		127	50
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		139	130
2. <input type="checkbox"/> Payment Enclosed:		147	2,520
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		112	920*
		113	1,840*
		115	110
		116	390
		117	890
		118	1,390
		128	1,890
		119	310
		120	310
		121	270
		138	1,510
		140	110
		141	1,240
		142	1,240
		143	440
		144	600
		122	130
		123	130
		126	180
		581	40
		146	710
		149	710
		179	710
		169	900
		Other fee (specify)	
		*Reduced by Basic Filing Fee Paid	
<b>FEE CALCULATION</b>		<b>SUBTOTAL (3)</b>	
1. BASIC FILING FEE		(\$ 40	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)		
101	710		
106	320		
107	490		
108	710		
114	150		
SUBTOTAL (1)		(\$ 355	
2. EXTRA CLAIM FEES			
Total Claims	38	-20**	= 18
Independent Claims	3	-3**	= 0
Multiple Dependent			= 0
Extra Claims	18	X	Fee from below
Fee from below	9	X	Fee Paid
Fee Paid	162		
103	18	203	9
102	80	202	40
104	270	204	135
109	80	209	40
110	18	210	9
SUBTOTAL (2)		(\$ 162	

\*\*or number previously paid, if greater, For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Michael N Haynes	Registration No	Attorney/Agent	40,014	Telephone
Signature					(202) 220-4247
					Date
					May 31, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor		CHOI <i>et al.</i>
	Title	Method and System For Clustering Optimization and Applications	
	Atty Docket Number		11947/4

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

5/3/01

Date



Signature

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 Michael N. Haynes (Reg. No. 40,014)

---

 Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement. This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FORM PTO/SB/35